DECLARATION FOR PATENT APPLICATION

As a below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

HEMOFILTRATION DEVICE

the sp	ecification of whic	h is attached hereto unless	the following is	checked:				
[X] was filed on February 14, 1997, as United States Application No. 08/800,88 (Include Seri International Application No, bearing attorney, and was amended on (if applicable)						les Code) docket No.		
	-	e reviewed and understand t the claims, as amended by a						
		disclose information which with Title 37, Code of Fed			of th	is		
§365(b any PC listed certif on whi) of any foreign ap T International app below and have als icate or PCT Intern ch priority is clai		inventor's certif ast one country ot eign application f a filing date bef	icate, or secti ther than the U for patent or i fore that of th	ion 365 nited a nvento e appl	S(a) of States r's ication		
Prior 365(a)	-	tional Application(s) and ar	ry priority claims	under 35 U.S.	C. §§1	19 and		
					Priori Claim	-		
(N	umber)	(Country-if PCT, so indicate	(DD/MM/YY Fil	.ed)	YES	ио		
(N	umber)	(Country)	(DD/MM/YY Fil	.ed)	[] YES	ио []		
(N	umber)	(Country)	(DD/MM/YY Fil	.ed)	[] YES	NO		
	by claim the benefi ional application(s	t under Title 35, United St) listed below:	cates Code, §119(e	e) of any Unite	d State	es		
		(Application Number)	(filing date)					
		(Application Number)	(filing date)	_				
applic of Ame applic manner duty to which	ation(s), or §365(c rica listed below a ation is not disclo provided by the fi o disclose material became available be	it under Title 35, United 8) of any PCT International nd, insofar as the subject sed in the prior United Sta rst paragraph of Title 35, information as defined in tween the filing date of the of this application:	application(s) de matter of each of ates or PCT Intern United States Cod Title 37, Code of	esignating the the claims of national applic de, §112, I ack Federal Regul	United this ation nowled ations	in the ge the , §1.56		

(status-patented, pending, abandoned)

(filing date)

(Application No.)

PCT International Applications designating the United States:

(PCT Appl. No.) (U.S. Ser. No.) (PCT filing date) (status-patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David Wolf George L. Greenfield Stanley Sacks Edward F. Perlman Lawrence M. Green Steven J. Henry Therese A. Hendricks Edward R. Gates William R. McClellan Ronald J. Kransdorf M. Lawrence Oliverio James J. Foster Charles E. Pfund Anthony J. Mirabito Jason M. Honeyman James H. Morris	17,528 17,756 19,900 28,105 29,384 27,900 30,389 31,616 29,409 20,004 30,915 30,052 17,030 28,161 31,624 34,681	Peter C. Lando Gary S. Engelson Peter J. Gordon Randy J. Pritzker Richard F. Giunta Douglas R. Wolf Elizabeth R. Plumer Timothy J. Oyer Kristofer E. Elbing John N. Anastasi Brett N. Dorny Helen C. Kindregan James M. Hanifin, Jr. David E. Huang Thomas M. Sullivan Christopher S. Schultz	34,654 35,128 35,164 35,986 36,149 36,971 36,637 36,628 34,590 37,765 35,860 39,248 39,213 39,229 39,392 37,929	Paul D. Sorkin Douglas C. Doskocil John R. Van Amsterdam Barry W. Chapin Scott A. Ouellette Joseph P. Aiena Matthew B. Lowrie Jodi-Ann McLane Michael G. Verga Shirly N. Wodeslavsky Robert E. Rigby, Jr. Sean P. Daley Robert A. Skrivanek, Jr. Robert M. Abrahamsen Lesley A. Hamlin Lindsay G. McGuinness Mike W. Crosby	39,039 39,660 40,212 39,934 38,573 39,501 38,228 36,215 39,410 40,233 36,904 P-40,978 P-41,316 P-40,886 P-41,054 38,549 P-40,970
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Address all telephone calls to Jason M. Honeyman at telephone no. (617) 720-3500. Address all correspondence to

Jason M. Honeyman c/o Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature

Full name of sole or first inventor Jeffrey H. Burbank

Citizenship U.S.A.

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Inventor's signature
Full name of second or joint inventor Charles D. Finch, Jr.

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Inventor's signature
Full name of third or joint inventor James M. Brugger
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Page 2 of 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Group Art Unit: Not yet assigned

Burbank et al.

Serial No.: Not yet assigned

Filed: Submitted herewith

For: HEMOFILTRATION SYSTEM

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST <u>AND REVOCATION OF PRIOR POWERS</u>

Commissioner for Patents Washington, D.C. 20231

Sir:

I, James M. Brugger, Vice President of NxStage Medical, Inc., as representative of the Assignee of record of the entire interest of the above application, hereby revoke all powers of attorney previously given and appoint the following attorneys and/or agents to prosecute and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by Customer Number 22249:

CERTIFICATE OF MAILING (37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

EL476731902US Express Mail Label No. June 27, 2001 Date of Deposit WTHIA B. Pacheco



PATENT TRADEMARK OFFICE

LYON & LYON LLP Suite 4700 633 W. Fifth Street Los Angeles, CA 90071 (213) 489–1600

Please send all correspondence to the attention of John Kappos, at the above Customer Number, and direct all telephone calls to John Kappos at 949–567–2300.

Assignee of interest:

NxStage Medical, Inc.

Address:

439 South Union Street, 5th Floor, Lawrence, MA 01843

Recorded in PTO:

Reel 011315, Frame 0160, on November 13, 2000

In conformance with 37 C.F.R. §3.73(b), I hereby certify that all documents in connection with the chain of title have been reviewed, and to the best of my knowledge, all right, title and interest is in the above-identified Assignee.

Dated: 27-Jun-01

Rv.

James M. Brugger

Vice President

NxStage Medical, Inc. 439 S. Union St., 5th Floor Lawrence, MA 01843